

# Situation Report

## Summer Storm and Flooding Events

### August 1, 2008, 10am, Final Report

#### SUMMARY

State Emergency Operations Center (SEOC) is monitoring rising water in several reservoirs and rivers from heavy rainfall over the past 4 days. Officials at Mark Twain Lake report record levels, and are releasing high amounts of water into the Salt River. Severe weather has occurred causing damage and additional flooding in several locations around the State.

Flood Report - Please Note – Later figures may be available on NWS Website

River	Station	Current Level (FS)	Notes
Mark Twain Lake	Ralls County	639.29 ft, record was 640.4 Wed.	54,000 CFS and will hold until further notice.
Grand River	Sumner	32.76 ft. FS at 26.0	Falling BFS on Sat.
Grand River	Brunswick	25.90 ft. FS at 19.0	Falling BFS on Sat.
Salt River	New London	26.85 ft. FS at 19.0	Cresting at 27.3 on Fri. slowly dropping thru 8/6
Missouri River	Glasgow	28.07 ft FS at 25.0	Falling BSF Sat.
Missouri River	Boonville	25.33 ft. FS is 21.0	Falling BFS Sat.
Missouri River	Jefferson City	25.39 ft. FS at 23.0	Cresting today.
Missouri River	Hermann	25.46 ft. FS at 21.0	Cresting today.
Missouri River	St. Charles	27.20 ft. FS at 25.0	Cresting tonight.

**Adair County:** Truman State University's Pershing Arena was affected by flooding. 500 gallons of water was pumped out of the building. One home is flood damaged and several bridges are destroyed with many roads damaged. There are 5 families currently displaced and the Red Cross is assisting. No shelter is planned at this time. On Friday, the Kirksville Country Club dam breeched.

**Audrain County:** Road damage assessments are ongoing. The County Courthouse has some water damage. Flash Flooding has occurred again early Wednesday morning and has closed more roads. One home near Vandalia and a church was flooded. has been heavily damaged by flooding. 750 miles of County gravel roads, of with approximately 95 % reporting damage of some kind with 20 roads still closed.

**Callaway County:** One fire station was damaged in the Stevens area. One business was destroyed by flooding. Several homes and sheds have roof damage. Through Monday, structural damage occurred to several buildings around Millersburg. Widespread tree damage from high winds accrued through the central part of the County. Road damage occurred in the northern part of the county. There is a mobile home with the roof torn off and a barn was also destroyed.

**Chariton County:** Yellow Creek, the Grand and Chariton Rivers are in flood at this time. 100 miles of county roads are closed and 10 homes affected by flooding, several with water still in them. Approximately 85,000 acres of farmland are affected by flood waters. Sand bags are being supplied and assistance rendered to homes owners affected by rising water. The Sheriff's Department is continuing patrols of affected areas . Numerous levees are broken on several creeks and waterways from past flooding. 10 homes have been affected.

**Gentry County:** Flooding has affected agricultural interests.

**Harrison County:** Several roads and bridges closed due to flood damage.

**Livingston County:** Several roads and bridges damaged and 2 businesses in Chillicothe are displaced due to flood waters. Agricultural interests are flooded at this time. Sandbags were acquired from Davies County.

**Macon County:** Several localized power outages occurred overnight Sunday.

**Monroe County:** One bridge destroyed and 30 others damaged. 672 miles of roads damaged 20 families displaced. Several families were stranded due to all accesses to their homes flooded. Several public housing units were flooded. Evacuations in Paris occurred on Saturday. One church is affected by flooding in the City of Paris. The Columbia Bridge is impassible.

**Montgomery County:** HWY 161 East of Middletown (going toward Bowling Green) will be shut down at the Cuiver River.

**Pike County:** Officials have notified all people of the flooding event in the Salt River Bottoms.

**Ralls County: 4 homes affected by flooding east of the Dam according to the Civil Air Patrol. A Flood Warning continues for the Salt River below the Dam.** Damage assessments are on-going. A water rescue team is on stand-by. A Command Post is open at the Perry Fire Station from 8am to 8pm. The Red Cross has assisted in making arrangements for 6 displaced persons. If more requests are received, they will open a shelter. Local officials report people in about 70 homes and 2 businesses will be impacted by the water releases coming from Mark Twain Lake.

**Ray County:** Some roads are damaged due to flash flooding.

**Worth County:** Damage to numerous County and State roads has occurred due to flooding.

#### **State Agencies**

**MoDOT: 23 roads are closed at this time. U.S. Route 24 is closed in Randolph County. State Route 79 is closed near the Salt River bridge south of Ashburn.** MoDOT continues to assess road bridge conditions in the flood affected areas.

**Missouri Department of Natural Resources:** Waste water lagoons at Vandalia and Sallisbury are overtopping due to heavy rains.

**Missouri Division of Fire Safety:** A Swift Water Rescue team is standing by during the Salt River flood event.

**Missouri National Guard:** No requests at this time – standing by.

**Missouri Department of Social Services –** No requests at this time.

**Missouri State Highway Patrol:** Patrols are ongoing around the Lake area.

**Missouri State Water Patrol: The Water Patrol has placed a “No Boating” restriction on the Salt River from the Clarence Canon Dam to the Mississippi River. The restriction will be lifted when the water level decreases and debris clears.** There are 4 Water Patrol officers assigned to the region.

**SEMA: Joint damage assessments are on-going at this time. Please turn damage assessments in as soon as possible.**

#### **Federal Agencies:**

**US ARMY CORPS:** The Corps of Engineers has closed Mark Twain Lake until further notice. Only authorized emergency traffic is allowed on the Lake. The current discharge is 54,000 CFS. Flood protection efforts are almost complete around the Dam. Recon flights are ongoing over the Lake region. Additional Rangers are currently deployed to the Lake region. There is sandbagging and levee work ongoing to protect interests at the base of the dam at this time.

#### **Public Works:**

Ameren UE had 21,000 customers without power from storms early on Monday. Power has been restored.

**Volunteer Agencies**

**Missouri Civil Air Patrol: Recon flights over the Lake and Salt River Valley are on-going.**

**The Red Cross:** They are feeding personnel that are sandbagging and assisting in flood protection efforts. They are also assisting in providing shelter for 6 displaced flood victims throughout northern Missouri.

**United Way 211:** Ready and standing by to assist if needed.

**Weather**

**Sunny and hot conditions will prevail over the State. There is an outside chance of a thunderstorm today over the eastern third of Missouri. Humidity levels will remain high with temperatures nearing 100 degrees and the heat index around 100 to 110 over the next few days. The next chance of rain appears to be Tuesday evening starting in the northern areas and moving south into the rest of the state by Wednesday afternoon.**

**Point of Contact:**

**The State Emergency Management Agency can be contacted at 573-526-9100 from 730am-430pm, Monday-Friday. Calls after hours can be made to the SEMA Duty Officer Number at 573-751-2748.**